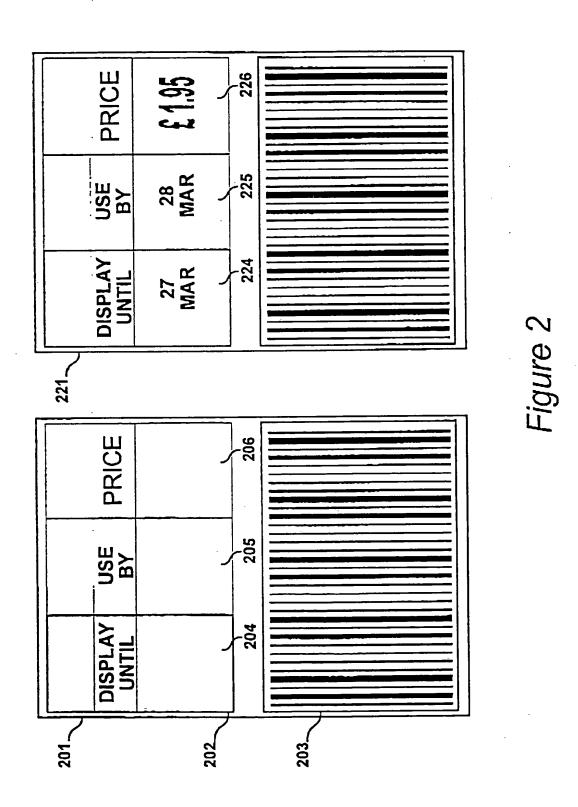
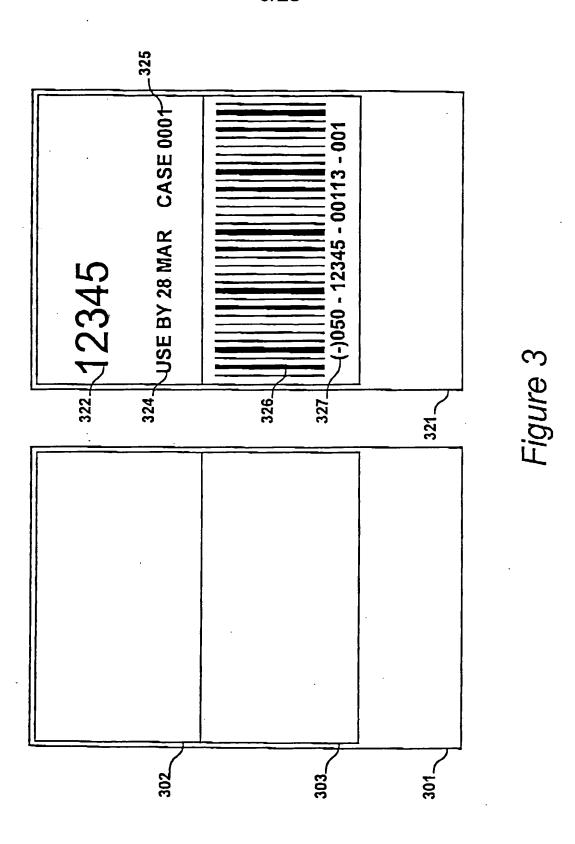


2/23



3/23



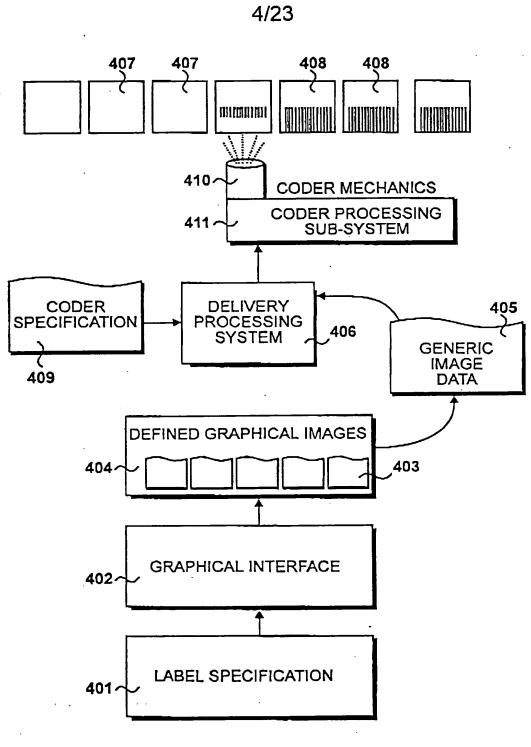
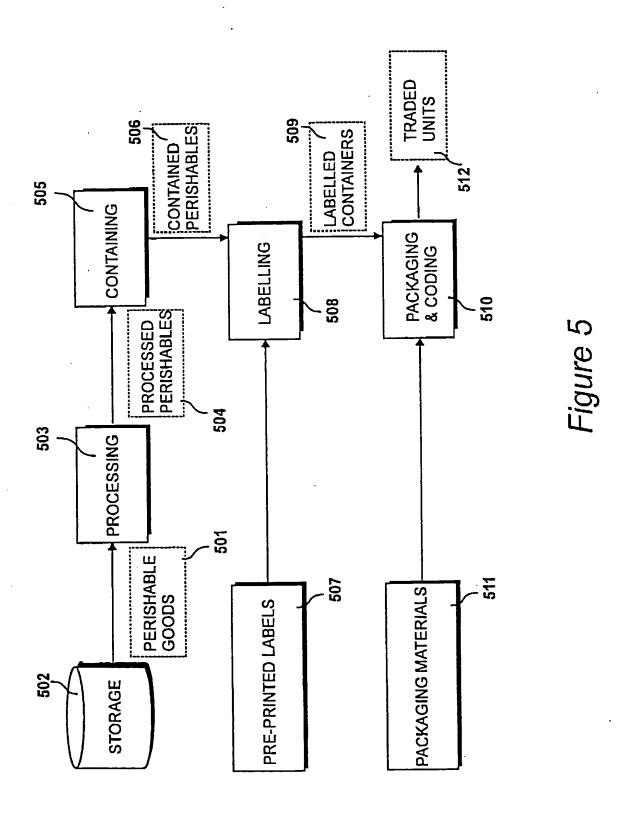


Figure 4

5/23



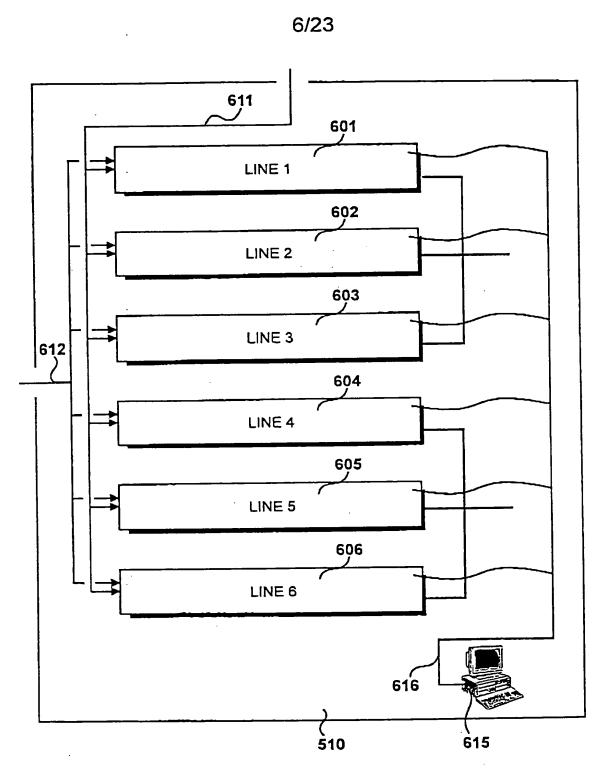
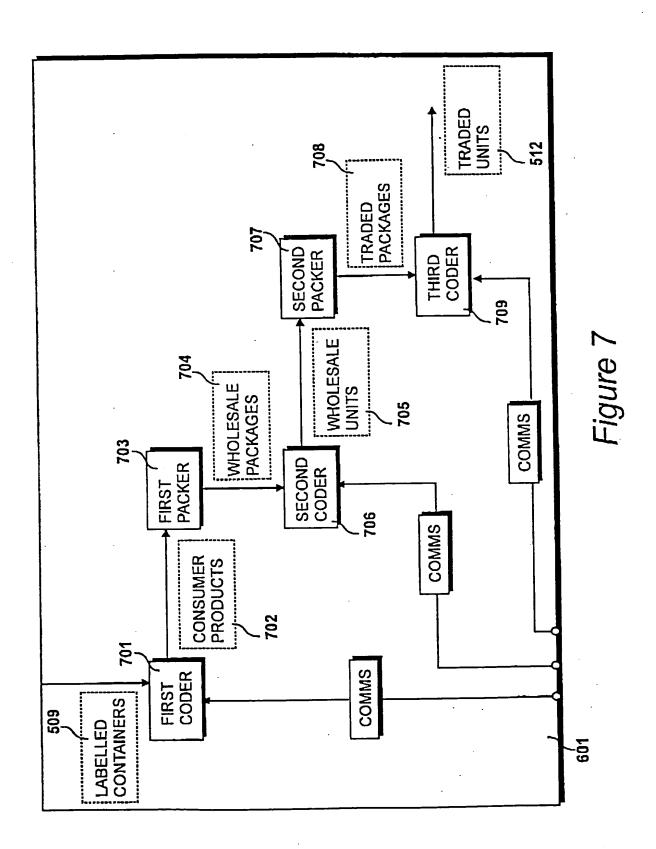


Figure 6

7/23



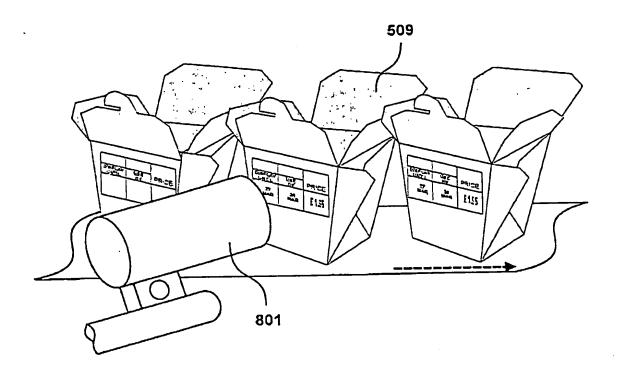
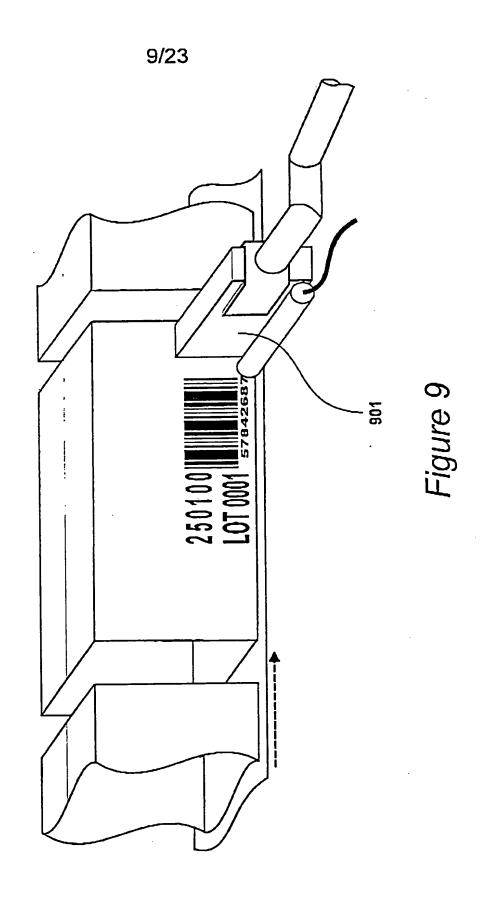


Figure 8



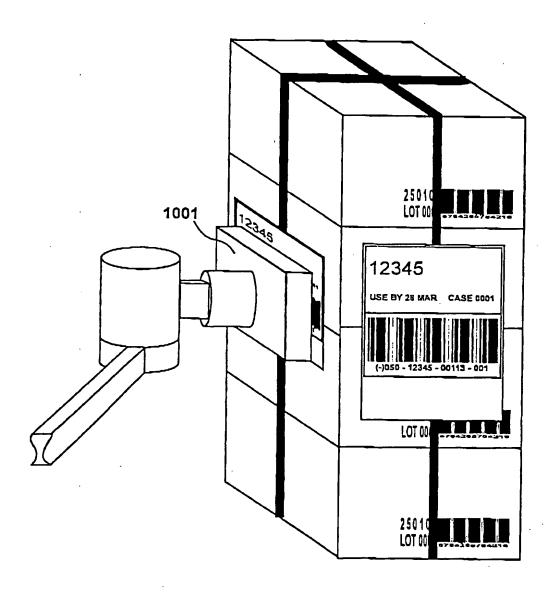


Figure 10

## . 11/23

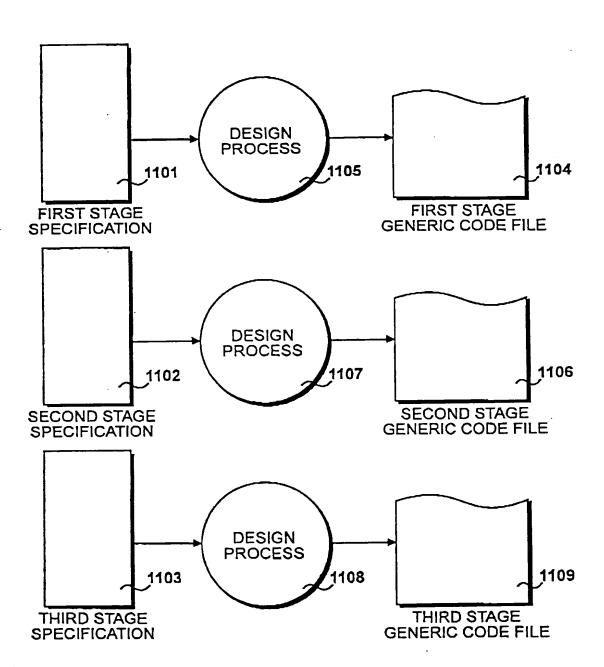


Figure 11

12/23

1201	EAN 13 BARO ONTO PACKA WINDOW		
1202	CODE INTO P  USE BY DAT  =PRODUCT  DISPLAY UN  =UBD - 1 DA  PRICE DOUE	TE (UBD) ION DATE + TIL DATE Y	
1203	EXAMPLE:		
	DISPLAY UNTIL	USE BY	PRICE
	27 MAR	28 MAR	£ 1.95
		<del></del>	
	224	225	226
			1101

Figure 12

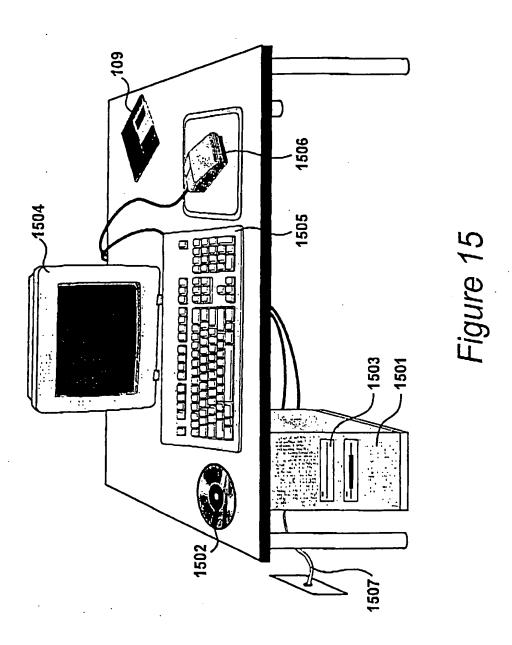
1301	PRODUCT NUMBER IN TEXT
1302	PRODUCT NUMBER BARCODE
1303	USE BY DATE : 250100
1304	BATCH NUMBER : LOT 0001
1305	EXAMPLE:
	250100 LOT 0001 5784268784216
1306	NOTE ARTICLE = 24 PRODUCTS

Figure 13

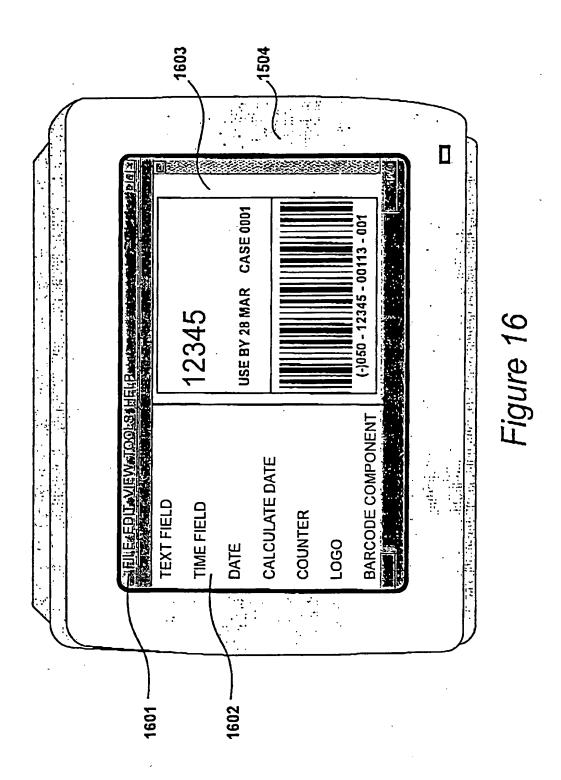
1401	PRODUCT NU	JMBER AS TEXT
1402	USE BY DATE	E DAY/MONTH
1403	CASE NUMBI	ER "CASE 0001"
1404	COMPOSITE	BARCODE
1405	EXAMPLE:	12345 USE BY 28 MAR CASE 0001  (-)050 - 12345 - 00113 - 001

Figure 14

15/23



16/23



Title: SYSTEM AND METHOD FOR APPLYING CODES ONTO PACKAGED PRODUCTS Inventor: Paul Lawlor

Atty. Ref.: 9637-000006/DVA

# 17/23

	· · · · · · · · · · · · · · · · · · ·
1701	GENERIC FILE 1104
1702	.FIELD "USE BY" .TYPE :DATE .OFFSET :10 .UNITS :DAYS .ROUNDING :NONE .PROMPT :NO .REF :CURRENT DATE .CALCULATE :YES .[ADDITIONAL PRINT CHARACTERISTICS]
1703	.FIELD "DISPLAY BY" .TYPE :DATE .OFFSET :-1 .ROUNDING :MIDWEEK .PROMPT :NO .REF :'USE BY' .CALCULATE :YES .[ADDITIONAL PRINT CHARACTERISTICS]
1704	.FIELD "PRICE" .TYPE :TEXT .SOURCE :"1-99" .[ADDITIONAL PRINT CHARACTERISTICS]

1104

Figure 17

## 18/23

1801	GENERIC FILE 1106
1802	.FIELD "NUMBER" .TYPE :TEXT .SOURCE :[number] .[ADDITIONAL PRINT CHARACTERISTICS]
1803	.FIELD "BARCODE 1" .TYPE :BARCODE EAN128 .SOURCE :NUMBER .CALCULATE :YES .[ADDITIONAL PRINT CHARACTERISTICS]
1804	.FIELD "USE BY" .TYPE :DATE .OFFSET :10 .UNITS :DAYS .ROUNDING :NONE .PROMPT :NO .REF :CURRENT DATE .CALCULATE :YES .[ADDITIONAL PRINT CHARACTERISTICS]
1805	.FIELD "BATCHNO" .TYPE :COUNTER .STEP :1 .ROLLOVER :RESET AT END .CHAR :4 .START :0001 .END :0006 .PROMPT :NO .CALCULATE :AT CODER .[ADDITIONAL PRINT CHARACTERISTICS]

1106

# 19/23

1902	GENERIC FILE 1109  .FIELD "NUMBER" .TYPE :TEXT
	.TYPE :TEXT
	.SOURCE :"12345" .[ADDITIONAL PRINT_CHARACTERISTICS]
	.FIELD "USE BY" .TYPE :DATE .OFFSET :10 .UNITS :DAYS .ROUNDING :NONE .PROMPT :NO .REF :CURRENT DATE .CALCULATE :YES .[ADDITIONAL PRINT CHARACTERISTICS]
	.FIELD "CASE NUMBER" .TYPE :COUNTER .STEP :1 .ROLLOVER :RESET AT END .CHAR :4 .START :0001 .END :0144 .PROMPT :NO .CALCULATE :AT CODER .[ADDITIONAL PRINT CHARACTERISTICS]
	.FIELD "BARCODE" .TYPE :BARCODE EAN128 .SOURCE :NUMBER+CASE NUMBER+USEBY .CALCULATE :AT CODER .[ADDITIONAL PRINT CHARACTERISTICS]

1109

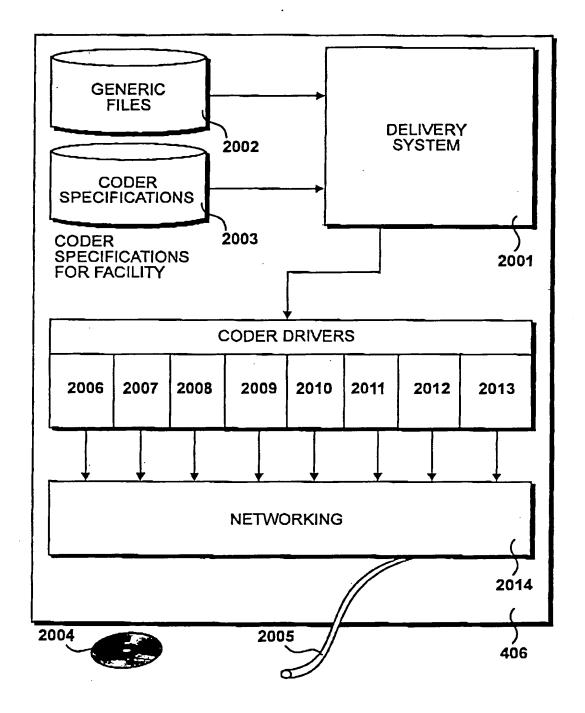


Figure 20

21/23

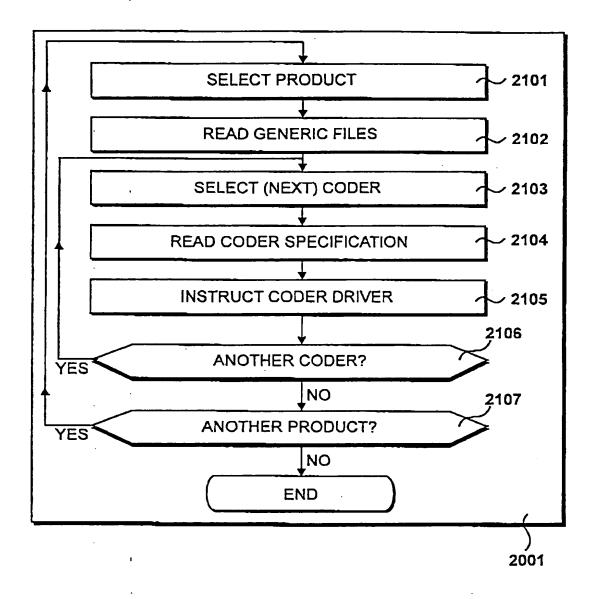


Figure 21

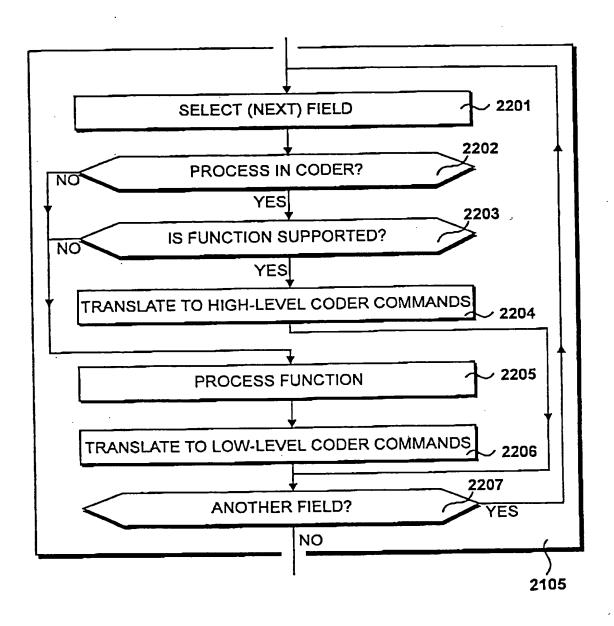


Figure 22

Title: SYSTEM AND METHOD FOR APPLYING CODES ONTO PACKAGED PRODUCTS Inventor: Paul Lawlor Atty. Ref.: 9637-000006/DVA

23/23

		PACKAGING LINE	
<u> </u>	FIRST CODER	SECOND CODER	THIRD CODER
DATES	<u>LEVEL 1</u>	LEVEL 2	<u>LEVEL 1</u>
	CAN CALCULATE	CAN PRINT DATES	CAN CALCULATE
	DATES	FROM STRING	DATES
COUNTERS	LEVEL 3	LEVEL 2	LEVEL 1
	CAN ONLY PRINT	CAN PRINT COUNTERS	CAN ONLY PRINT
	BITMAPS	FROM STRING	AUTONUMBER
BAR CODES	LEVEL 3	LEVEL 2	LEVEL 1
	CAN ONLY PRINT	CAN PRINT BAR CODE	CAN ASSEMBLE AND
	BITMAPS	FROM STRING	PRINT BAR CODES
FONTS	LEVEL 2 IN-LINE PRINT ONLY	<u>LEVEL 3</u> CAN ONLY PRINT BITMAPS	LEVEL 1 CAN PRINT MANY FONTS IN MANY POSITIONS